

ABSTRACT OF THE DISCLOSURE

An apparatus for correcting deformation of a gas turbine blade includes a stationary die fixed to a backside of a tip shroud of a gas turbine blade to hold a back surface thereof and a pressing die pressing a front surface of the tip shroud so as to press the tip shroud of the blade between the pressing die and the stationary. A hydraulic drive mechanism including pressure generator is arranged for pressing the pressing die against the tip shroud held by the stationary die and a control device is operatively connected to the hydraulic drive mechanism so as to set and indicate a driving condition on a basis of deformation correction data preliminarily stored in the control device.